

**DATE:** January 28, 2013

**TO:** RMC Governing Board

**FROM:** Mark Stanley, Executive Officer

**SUBJECT:** Item 15: Consideration of resolution authorizing a grant amendment to the City of Whittier for the San Gabriel River Trail Connector to Pio Pico State Historic Park project (RMC 3567)

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**PROGRAM AREA:** Rivers and Tributaries/Urban Core

**PROJECT TYPE:** Planning and Development

**JURISDICTION:** City of Whittier, City of Pico Rivera (Unincorporated LA County SD1 and SD4)

**PROJECT MANAGER:** Marybeth Vergara

**RECOMMENDATION:** That the RMC authorize a resolution amending the grant with the City of Whittier for the San Gabriel River Trail Connector to Pio Pico State Historic Park (RMC 3567) for extension of the project timeline through December 31, 2013.

**PROJECT DESCRIPTION:** This project is part of a planning and development grant to the City of Whittier and will result in the construction of a new Class Two Multipurpose Trail extending from the San Gabriel River Trail to Pio Pico State Historic Park. The trail will serve as a regional amenity for bicyclists and pedestrians. This extension will allow sufficient time for the City of Whittier to submit the designs to the LA County Department of Public Works who must approve the plans. Approvals have been obtained by Union Pacific Railroad, a key partner for this project. Additional partners include the City of Pico Rivera, Caltrans, and the Office of Supervisor Don Knabe, Los Angeles County 4<sup>th</sup> District.

**BACKGROUND:** This Amendment provides a revised timeline for a new grant to end December 30, 2013. This project is a multi-jurisdictional project that includes the City of Pico Rivera and the City of Whittier which has taken the management lead.

The timeline extension has been requested by the City of Whittier as a result of delays including the redesigns required by Union Pacific Railroad (UPRR) which required a protective roof and fence where the bike trail connection passes under the active railroad bridge at Whittier Boulevard. However, the city has received the final approval from UPRR for the entire design. The next steps are the submission of the final designs to LA County Department of Public Works for final approval. The city has been in contact with the County and they have indicated that there should be no delay in receiving approvals from them. Final design plans and cost estimates will be submitted to RMC prior to the construction bidding process, which must also be approved by the Whittier City Council.

The revised project review schedule estimates twelve months for the project completion, with six months for the actual project construction. The schedule includes the necessary reviews and permitting process by the Los Angeles County Department of Public Works.

In addition, Whittier City staff have been in communication with staff from Supervisor Don Knabe's Office, 4<sup>th</sup> District (Andrea Avila), who is assisting with processing the plans for review in a timely fashion. Finally, the project will benefit from a proposed project being submitted by the City of Pico Rivera under the Metropolitan Transit Authority's (MTA) 2013 Call for Projects. The project includes the installation of a bicycle bridge over the San Gabriel River, dedicated bike lanes along Rosemead Boulevard and Mines Avenue to connect the San Gabriel River to Rio Hondo spreading grounds, traffic calming center medians on Mines Avenue, way-finding signs, enhanced crosswalks, and minor traffic signal modifications for bicycle detection. Mines Avenue is the next major cross street south of Washington Blvd. where this River Trail Connector to Pio Pico State Park is located. The project will not only improve overall safety, mobility and provide better protection from vehicle traffic, but it will also serve as a key connection between the Rio Hondo River and the San Gabriel River. The proposed Pico Rivera Regional Bikeway Project resolves the issue.

Please see the attached description of progress submitted by the City of Whittier, Exhibit F- Letter from City of Whittier.

As indicated before, the City of Whittier is working with the City of Pico Rivera and the 4<sup>th</sup> Supervisorial District regarding the long-term maintenance, including plant establishment once the project is completed. The City of Pico Rivera has reviewed the construction plans and will be reaffirming their commitment in the form of a formal letter to maintain the landscape and hardscape once the project is completed.

This project provides a rest stop for bike trail users when the State Park is open, including bike racks, a water fountain and other bike trail amenities. The City of Whittier is also collaborating closely with the non-profit organization, Friends of Pio Pico, who recently worked out a joint-use agreement with California State Parks.

The following are attached to this staff report: Exhibit A- revised Tasklist and Timeline; Exhibit B- Budget; Exhibit C-Conceptual Design; Exhibit D-Project Map; Exhibit E- RMC Map; Exhibit F-Letter from the City requesting extension, and Exhibit G: Map describing the Pico Rivera Regional Bikeway Project.

**FISCAL INFORMATION:** The funding for this project was allocated from Proposition 40 in the amount of \$635,800. An additional \$23,336 was allocated from Proposition 84 bringing the total to its current grant amount of \$659,136. The probable cost estimate provided by Kimley-Horn, the city's consultant is \$483,816. The remaining amount \$175,320 will be allocated to the City for project oversight, permit review fees, and construction design fees. Please see Exhibit B: Budget for additional details.

**LEGISLATIVE AUTHORITY AND RMC ADOPTED POLICIES/AUTHORITIES:** This grant was initially authorized by the RMC on May 16, 2005, as specified in Resolution 2005-22, amended as specified Resolution 2007-05, Resolution 2007-44, and 2008-22, and 2011-29.

**Exhibit A**

JAN 11 2013

**San Gabriel River Trail Connector to Pio Pico State Historic Park**  
**Development Project Timeline, Revised January 2013**

RIVERS & MOUNTAINS  
CONSERVANCY

<b>Funds Frozen</b>	December 17, 2008
<b>Notification to Restart Project</b>	October 27, 2009
Design Preparation	September 2012
Railroad Permitting Process	September 2012
Approval of Plans & Specs	March 2013
Award Contract	May 2013
Demolition/Removal of Debris	July 2013
Site Preparation	July 2013
Install Wrought Iron Fencing & roof	August 2013
Irrigation/Drainage	September 2013
Retaining Walls	September 2013
Paving	October 2013
Construct Cover	October 2013
River rock Hardscape	November 2013
Planting	December 2013
Establishment Period Begins	Pico Rivera has agreed to provide Maintenance of the property. End of funding period – no establishment period

# Exhibit B: Budget

Item 15

**PIO PICO BIKEWAY EXTENSION  
RMC 3567  
CITY OF WHITTIER  
100% DESIGN ENGINEER'S PROBABLE CONSTRUCTION COST ESTIMATE**

DATE: 11/17/2011

PIO PICO BIKEWAY EXTENSION					
BIKEWAY IMPROVEMENTS					
Item	Description	QTY.	Unit	Rate	Total
1	REMOVE EXISTING CHAIN LINK FENCE	80	LF	\$25.00	\$2,000
2	INSTALL CHAIN LINK FENCE	302	LF	\$52.00	\$15,704
3	REMOVE/ RELOCATE EXISTING ELECTRICAL METER AND GOAL POSTS <sup>5</sup>	1	EA	\$15,000.00	\$15,000
4	DEMOLISH EXISTING CMU BLOCK WALL	60	LF	\$25.00	\$1,500
5	EXCAVATE SOIL FOR WALL AND PATH	325	CY	\$60.00	\$19,500
6	CONSTRUCT CLASS II AGGREGATE BASE	1500	SF	\$6.60	\$9,900
7	CONSTRUCT ASPHALT PAVEMENT (3")	1500	SF	\$3.50	\$5,250
8	INSTALL DECOMPOSED GRANITE	2400	SF	\$3.50	\$8,400
9	CONSTRUCT KEYSTONE RETAINING WALL	250	SF	\$80.00	\$20,000
10	INSTALL TWO PARALLEL 4" X 4" ALHAMBRA FOUNDRY RECTANGULAR CAST IRON PIPES	42	LF	\$93.00	\$3,906
11	CONSTRUCT CONCRETE HEADWALL	72	LF	\$35.00	\$2,520
12	CONSTRUCT DECORATIVE GATE	2	EA	\$2,000.00	\$4,000
13	INSTALL POST AND SIGNS	5	EA	\$250.00	\$1,250
14	INSTALL BOLLARD	2	EA	\$1,500.00	\$3,000
15	INSTALL PILASTER	2	EA	\$2,500.00	\$5,000
16	CONSTRUCT 72" WROUGHT IRON FENCE	60	LF	\$80.00	\$4,800
17	INSTALL LIGHT ON EXISTING POWER POLE <sup>5</sup>	1	EA	\$1,040.00	\$1,040
18	BIKE LANE STRIPING	1	LS	\$3,000.00	\$3,000
19	CONSTRUCT CMU BLOCK WALL	365	SF	\$30.00	\$10,950
20	RAILROAD SHIELD STRUCTURE <sup>6</sup>	800	SF	\$30.00	\$24,000
SUBTOTAL					<b>\$160,720</b>
PIO PICO BIKEWAY EXTENSION - LANDSCAPE AND IRRIGATION IMPROVEMENTS					
Item	Description	QTY.	Unit	Rate	Total
21	IRRIGATION SYSTEM INCLUDING: BUBBLERS, DRIP EMITTERS, DRIPLINE TUBING, LATERAL AND MAIN LINES	5600	SF	\$1.50	\$8,400
22	BARK MULCH	52	CY	\$30.00	\$1,560
23	1" REMOTE CONTROL VALVES WITH VALVE BOXES	5	EA	\$295.00	\$1,475
24	1-1/4" REMOTE CONTROL VALVES WITH VALVE BOXES	1	EA	\$295.00	\$295
25	GATE VALVES WITH VALVE BOXES	1	EA	\$370.00	\$370
26	FLOW SENSOR	1	EA	\$250.00	\$250
27	SLEEVING	48	LF	\$10.00	\$480
28	SOIL AMENDMENTS	5600	SF	\$0.10	\$560
29	15 GAL TREE	18	EA	\$125.00	\$2,250
30	5 GALLON	197	EA	\$25.00	\$4,925
31	1 GALLON	339	EA	\$10.00	\$3,390
32	LANDSCAPE DEMOLITION (20%)	1	LS	\$4,791.00	\$4,791
33	REDUCED PRESSURE ZONE ASSEMBLY	1	EA	\$2,000.00	\$2,000
34	CONNECT TO EXISTING WATER METER	1	LS	\$1,500.00	\$1,500
35	CALSENSE CONTROLLER (ET2008, 8 STATION)	1	EA	\$10,000.00	\$10,000
SUBTOTAL					<b>\$42,246</b>
PIO PICO BIKEWAY EXTENSION - DESIGN FEES					
Item	Description	QTY.	Unit	Rate	Total
36	CIVIL ENGINEERING/LANDSCAPING (DESIGN/PROJECT MANGEMENT)	1	LS	\$135,000.00	\$135,000
37	TKDA DESIGN FEES	1	LS	\$50,000.00	\$50,000
38	RAILROAD LICENSING, DESIGN REVIEW	1	LS	\$122,796.00	\$122,796
SUBTOTAL					<b>\$307,796</b>
CONSTRUCTION COSTS SUBTOTAL					<b>\$510,762</b>
39	MOBILIZATION	1	LS	\$13,000.00	\$13,000
40	INSURANCE	1	LS	\$2,500.00	\$2,500
41	ANNUAL MAINTENANCE FEE (1 YEAR)	1	LS	\$32,450.00	\$32,450
42	CONSTRUCTION SURVEY	1	LS	\$4,060.00	\$4,060
43	CONSTRUCTION MANAGEMENT	1	LS	\$30,450.00	\$30,450
44	CONTINGENCY (10%)	1	LS	\$65,914.00	\$65,914
TOTAL					<b>\$659,136</b>

## ASSUMPTIONS/EXCEPTIONS

- The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.
- Actual cost for this item will be determined by Southern California Edison. The figure provided is an estimate from a recent relocation project.



*before*



*after*

# *Pio Pico Park Trail Connection*

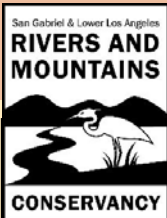


# Exhibit D: Project Location

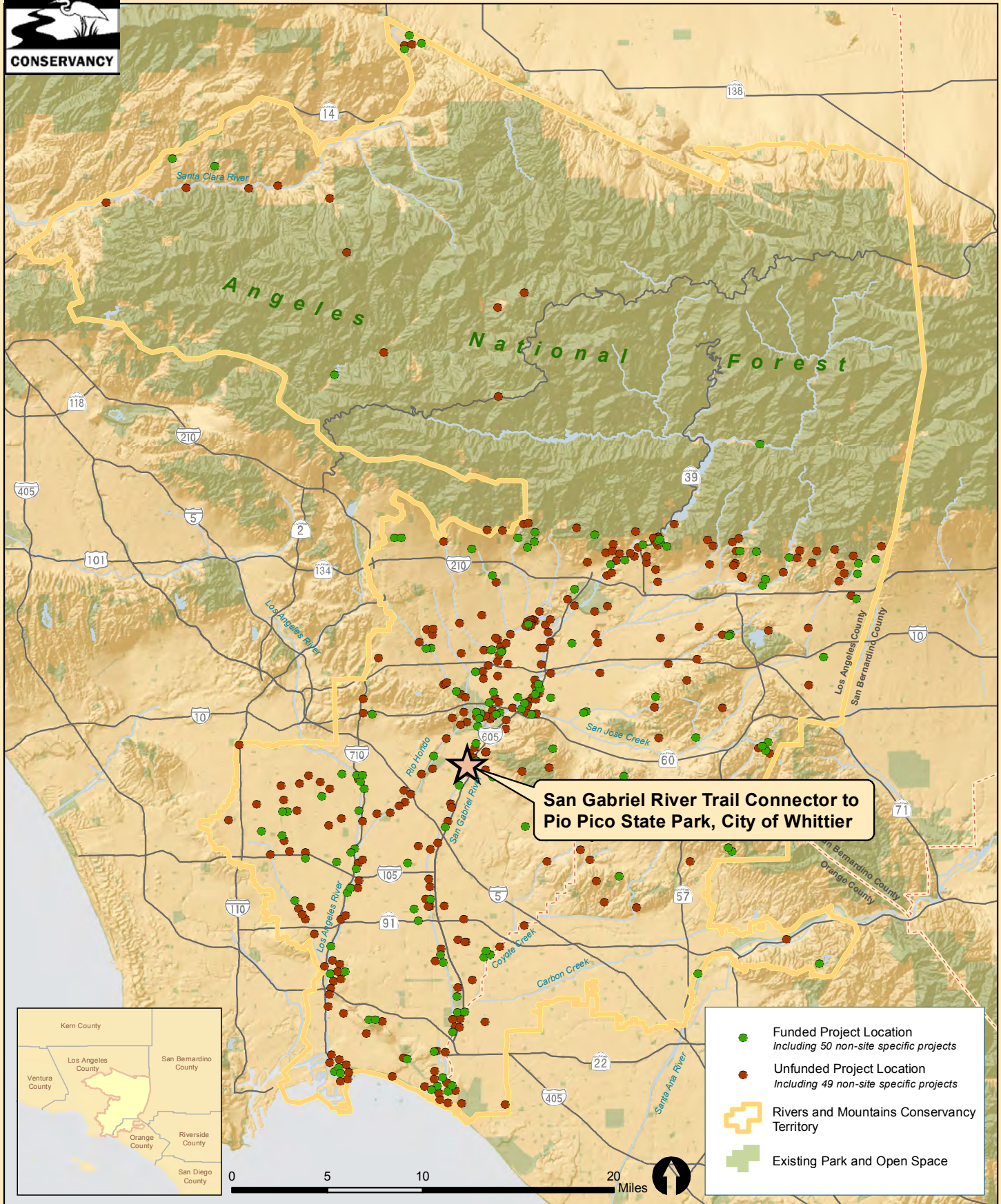
Item 15







# San Gabriel & Lower Los Angeles Rivers and Mountains Conservancy Projects





## City of Whittier

Parks, Recreation and Community Services Department  
13230 Penn Street, Whittier, CA 90602  
(562) 567-9400  
(562) 567-2870 (fax)

**RECEIVED**

**JAN 11 2013**

**RIVERS & MOUNTAINS  
CONSERVANCY**

January 4, 2013

Marybeth Vergara, Project Analyst  
Rivers and Mountains Conservancy  
100 N. Old San Gabriel Canyon Road  
Azusa, CA 91702

RE: 4<sup>th</sup> Quarter  
RMC 3567

Dear Ms. Vergara,

Enclosed is the 4<sup>th</sup> quarter packet for the San Gabriel Trail Connector to Pio Pico State Historic Park. The project is moving forward with receipt of final approval from UPRR and the revised plans have been submitted to the Army Corp. of Engineers.

Pending their approval, the last step will be approval from LA County. The City has been in contact with L.A. County and they have indicated there should be no delay receiving approvals from them. Final design plans and cost estimates will be submitted to RMC prior to the construction bidding process.

Therefore, the City respectfully requests a time extension for one additional year to ensure adequate time for processing of all permits and fees.

Please contact me if you have any questions.

Sincerely,

Fran Shields  
Director of Parks, Recreation and Community Services

Attachments:

- A – Exhibit A – Revised timeline
- B – Form J – Payment Request Form
- C – Exhibit Q – Quarterly Expenditure Projection Report
- D – Exhibit P – Quarterly Progress Report
- E. – Exhibit N – Services and Materials Costs Summary Form
- F. – Invoice/Cancelled checks from TKDA and Kimley-Horn



January 28, 2013 – Item 14

RESOLUTION NO. 2013-04

RESOLUTION OF THE SAN GABRIEL AND LOWER LOS ANGELES  
RIVERS AND MOUNTAINS CONSERVANCY (RMC) AUTHORIZING A  
GRANT AMENDMENT TO THE CITY OF WHITTIER FOR THE SAN GABRIEL  
RIVER TRAIL CONNECTOR TO PIO PICO STATE HISTORIC PARK  
PROJECT (RMC 3567)

WHEREAS, The legislature has found and declared that the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills constitute a unique and important open space, environmental, anthropological, cultural, scientific, educational, recreational, scenic, and wildlife resource that should be held in trust to be preserved and enhanced for the enjoyment of, and appreciation by, present and future generations; and

WHEREAS, The people of the State of California have enacted the Clean Water, Clean Air, Safe Neighborhoods, and Coastal Protection Bond Act of 2002 (Park Bond Act Proposition 40) which provides funds for the RMC Grant Program; and

WHEREAS, The people of the State of California have enacted the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50), which provides funds for the RMC grant program; and

WHEREAS, The people of the State of California have enacted the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84), which provides funds for the RMC grant program; and

WHEREAS, The RMC may award grants to local public agencies, state agencies, federal agencies, and nonprofit organizations for the purposes of Division 22.8 the Public Resources Code; and

WHEREAS, The Applicant has submitted a project which is consistent with the purposes of Division 22.8 of the Public Resources Code and the Bond Act; and NOW

*Therefore be it resolved that* the RMC hereby:

1. FINDS that this action is consistent with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy Act and is necessary to carry out the purposes and objectives of Division 22.8 of the Public Resources Code.
2. INDS that the actions contemplated by this resolution are exempt from the environmental impact report requirements of the California Environmental Quality Act.

F

## Resolution 2013-04

3. APPROVES a grant amendment to extend the timeline for the San Gabriel River Trail Connector to Pio Pico State Historic Park through December 31, 2013. (RMC 3567).
4. ADOPTS the staff report dated January 28, 2013.

*~ End of Resolution ~*

Motion \_\_\_\_\_ Second: \_\_\_\_\_

Ayes: \_\_\_\_\_ Nays: \_\_\_\_\_ Abstentions: \_\_\_\_\_

Passed and Adopted by the Board of the  
SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS  
CONSERVANCY on January 28, 2013.

\_\_\_\_\_  
Frank Colonna, Chair

ATTEST:

\_\_\_\_\_  
Terry Fujimoto  
Deputy Attorney General